OPEN FILE REPORT 79-816 UNITED STATES IRON SPRINGS QUADRANGLE DEPARTMENT OF THE INTERIOR COLORADO-MOFFAT CO. PLATE 8 OF 24 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 4465 IV SE (GREAT DIVIDE) 107° 45′ 40° 45′ 8 107° 52′ 30″ 40° 45′ 47'30" R. 93 W. R. 92 W. EXPLANATION 12 10 11 ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred. Isopach interval 1 foot. DRILL HOLE - Showing thickness of coal, 13 18 17 14 in feet. 16 17 15 FU[3] - Fort Union [3] COAL BED SYMBOL AND NAME - Coal bed iden-tified by bracketed numbers is not formally named, but is numbered for identification purposes in this quadrangle only. --- <u></u>_--FU[3]-----TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where inferred by present authors. 19 21 19 TRACE OF FAULT - Bar and ball on dowr.-22 20 20 24 23 thrown side. Dashed where inferred by present authors. To convert feet to meters, multiply feet by 0.3048. 26 28 30 27 25 30 29 29 42′30″ 42'30" 32 33 31 32 36 35 34 T. 8 N. 12 10 NOTE: Isopachs are not drawn beyond dotted lines because of insufficient data. 17 16 18 15 14

This report has not been edited for conformity with U.S. Geological Survey editorial standards of stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE IRON SPRINGS
QUADRANGLE, MOFFAT COUNTY, COLORADO
BY

22

21

19

Base from U.S. Geological Survey, 1969

23

1 KILOMETER

COLORADO

QUADRANGLE LOCATION

BY DAMES & MOORE 1979 PLATE 8
ISOPACH MAP OF THE FORT UNION,
[3] COAL BED

19

Compiled in 1977/1978